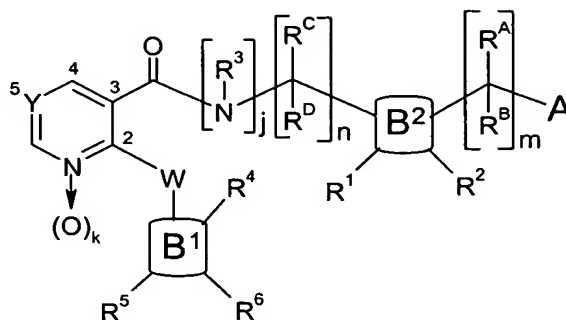


**WHAT IS CLAIMED IS:**

1. A compound of Formula (1.0.0):



5

(1.0.0)

— wherein —

-j is 0 or 1; provided that when j is 0, n must be 2;

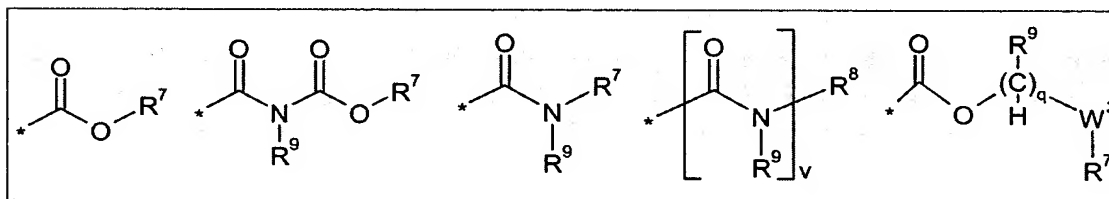
-k is 0 or 1

-m is 0, 1, or 2;

10 -n is 1 or 2;

-A has the following meanings:

-(a) a member selected from the group consisting of partial Formulas (1.1.1) through (1.1.5):



15

(1.1.1)

(1.1.2)

(1.1.3)

(1.1.4)

(1.1.5)

— wherein —

--“\*” indicates the point of attachment of each partial Formula (1.1.1) through (1.1.5) to the remaining portion of Formula (1.0.0);

--q is 1, 2, or 3, provided that where q is 2 or 3, R<sup>9</sup> has the meaning of -H in at least one instance, or two instances, respectively;

20 --v 0 or 1;

--W<sup>3</sup> is —O—; —N(R<sup>9</sup>)—, where R<sup>9</sup> has the same meaning as defined below; or —OC(=O)—;

--R<sup>7</sup> is a member independently selected from the group consisting of

— the following: —

5 --(1) —H;

--(2) —(C<sub>1</sub>-C<sub>6</sub>) alkyl; —(C<sub>2</sub>-C<sub>6</sub>) alkenyl; or —(C<sub>2</sub>-C<sub>6</sub>) alkynyl; where said alkyl, alkenyl or alkynyl is substituted by 0 to 3 substituents R<sup>10</sup>;

— where —

10 ---R<sup>10</sup> is a member selected from the group consisting of phenyl; pyridyl; —F; —Cl; —CF<sub>3</sub>; oxo (=O); —OR<sup>16</sup>; —NO<sub>2</sub>; —CN; —C(=O)OR<sup>16</sup>; —O-C(=O)R<sup>16</sup>; —C(=O)NR<sup>16</sup>R<sup>17</sup>; —O-C(=O)NR<sup>16</sup>R<sup>17</sup>; —NR<sup>16</sup>R<sup>17</sup>; —NR<sup>16</sup>C(=O)R<sup>17</sup>; —NR<sup>16</sup>C(=O)OR<sup>17</sup>; —NR<sup>16</sup>S(=O)<sub>2</sub>R<sup>17</sup>; and —S(=O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup>; where said phenyl or pyridyl is substituted by 0 to 3 R<sup>12</sup>;

— where —

15 ----R<sup>12</sup> is —F; —Cl; —CF<sub>3</sub>; —CN; —NO<sub>2</sub>; —OH; —(C<sub>1</sub>-C<sub>3</sub>) alkoxy; —(C<sub>1</sub>-C<sub>3</sub>) alkyl; or —NR<sup>16</sup>R<sup>17</sup>;

— and —

20 ----R<sup>16</sup> and R<sup>17</sup> are each a member independently selected from the group consisting of —H; —(C<sub>1</sub>-C<sub>4</sub>) alkyl; —(C<sub>2</sub>-C<sub>4</sub>) alkenyl; —(C<sub>3</sub>-C<sub>6</sub>) cycloalkyl; phenyl; benzyl; and pyridyl; wherein said alkyl, alkenyl, cycloalkyl, phenyl, benzyl, or pyridyl is substituted by 0 to 3 substituents selected from the group consisting of —F, —Cl, —CF<sub>3</sub>, —CN, and —(C<sub>1</sub>-C<sub>3</sub>) alkyl;

--(3) —(CH<sub>2</sub>)<sub>u</sub>-(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl where u is 0, 1 or 2; and further where said (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl is substituted by 0 to 3 substituents R<sup>10</sup> where R<sup>10</sup> has the same meaning as defined above;

— and —

25 --(4) phenyl or benzyl, where said phenyl or benzyl is independently substituted by 0 to 3 substituents R<sup>10</sup> where R<sup>10</sup> has the same meaning as defined above;

--R<sup>8</sup> is a member independently selected from the group consisting of

— the following: —

30 --- (1) tetrazol-5-yl; 1,2,4-triazol-3-yl; 1,2,4-triazol-3-on-5-yl; 1,2,3-triazol-5-yl; imidazol-2-yl; imidazol-4-yl; imidazolidin-2-on-4-yl; 1,2,4-oxadiazol-3-yl; 1,2,4-oxadiazol-5-on-3-yl; 1,2,4-oxadiazol-5-yl; 1,2,4-oxadiazol-3-on-5-yl; 1,3,4-oxadiazolyl; 1,3,4-oxadiazol-

2-on-5-yl; oxazolyl; isoxazolyl; pyrrolyl; pyrazolyl; succinimidyl; glutarimidyl; pyrrolidonyl; 2-piperidonyl; 2-pyridonyl; 4-pyridonyl; pyridazin-3-onyl; thiazolyl; isothiazolyl; thiadiazolyl; morpholinyl; parathiazinyl; pyridyl; pyrimidinyl; pyrazinyl; pyridazinyl;

— and —

- 5 --- (2) indolyl; indolinyl; isoindolinyl; benzo[b]furanyl; 2,3-dihydrobenzofuranyl; 1,3-dihydroisobenzofuranyl; 2*H*-1-benzopyranyl; 2-*H*-chromenyl; chromanyl; benzothienyl; 1*H*-indazolyl; benzimidazolyl; benzoxazolyl; benzisoxazolyl; benzothiazolyl; benzotriazolyl; benzotriazinyl; phthalazinyl; 1,8-naphthyridinyl; quinolinyl; isoquinolinyl; quinazolinyl; quinoxalinyl; pyrazolo[3,4-*d*]pyrimidinyl; pyrimido[4,5-*d*]pyrimidinyl; imidazo[1,2-*a*]pyridinyl; 10 pyridopyridinyl; pteridinyl; and 1*H*-purinyl;

— where —

- any moiety recited in (1) or (2) above is optionally substituted with respect to (i) any one or more carbon atoms thereof optionally by a substituent R<sup>14</sup> where R<sup>14</sup> has the same meaning as defined below; (ii) any one or more nitrogen atoms thereof that is not a point of 15 attachment of said moiety, optionally by a substituent R<sup>15</sup> where R<sup>15</sup> has the same meaning as defined below, and all tautomer forms, and optionally N-oxide forms, thereof; and (iii) any sulfur atom thereof that is not a point of attachment of said moiety, by 0, 1, or 2 oxygen atoms;

— and further where —

- 20 ---R<sup>14</sup> is a member selected from the group consisting of -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl; phenyl; benzyl; pyridyl; and quinolinyl; where said alkyl, cycloalkyl, phenyl, benzyl, pyridyl, or quinolinyl is substituted by 0, 1, or 2 substituents -F, -Cl, -CH<sub>3</sub>, -OR<sup>16</sup>, -NO<sub>2</sub>, -CN, or -NR<sup>16</sup>R<sup>17</sup>; and said R<sup>14</sup> group further consists of -F; -Cl; -CF<sub>3</sub>; oxo (=O); -OR<sup>16</sup>; -NO<sub>2</sub>; -CN; -C(=O)OR<sup>16</sup>; -O-C(=O)R<sup>16</sup>; -C(=O)NR<sup>16</sup>R<sup>17</sup>; -O-C(=O)NR<sup>16</sup>R<sup>17</sup>; 25 -NR<sup>16</sup>R<sup>17</sup>; -NR<sup>16</sup>C(=O)R<sup>17</sup>; -NR<sup>16</sup>C(=O)OR<sup>17</sup>; -NR<sup>16</sup>S(=O)<sub>2</sub>R<sup>17</sup>; and -S(=O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup>;

— and still further where —

- R<sup>15</sup> is a member independently selected from the group consisting of -H; -NR<sup>16</sup>R<sup>17</sup>; -C(=O)R<sup>16</sup>; -OR<sup>16</sup>; -(C<sub>1</sub>-C<sub>4</sub>) alkyl-OR<sup>16</sup>; -C(=O)OR<sup>16</sup>; 30 -(C<sub>1</sub>-C<sub>2</sub>) alkyl-C(=O)OR<sup>16</sup>; -C(=O)NR<sup>16</sup>R<sup>17</sup>; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>2</sub>-C<sub>4</sub>) alkenyl; -(CH<sub>2</sub>)<sub>u</sub>- (C<sub>3</sub>-C<sub>7</sub>) cycloalkyl where u is 0, 1 or 2; phenyl; benzyl; pyridyl; and quinolinyl; wherein said alkyl, alkenyl, alkoxy, cycloalkyl, phenyl, benzyl, pyridyl or quinolinyl is substituted with 0 to 3 substituents R<sup>11</sup>; where R<sup>16</sup> and R<sup>17</sup> have the same meanings as defined above; and

— where —

5 -----R<sup>11</sup> is a member independently selected from the group consisting of -F; -Cl; -CO<sub>2</sub>R<sup>18</sup>; -OR<sup>18</sup>; -CN; -C(=O)NR<sup>18</sup>R<sup>19</sup>; -NR<sup>18</sup>R<sup>19</sup>; -NR<sup>18</sup>C(=O)R<sup>19</sup>; -NR<sup>18</sup>C(=O)OR<sup>19</sup>; -NR<sup>18</sup>S(=O)<sub>p</sub>R<sup>19</sup>; -S(=O)<sub>p</sub>NR<sup>18</sup>R<sup>19</sup>, where p is 1 or 2; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; and -(C<sub>1</sub>-C<sub>4</sub>) alkoxy, where R<sup>11</sup> has the meaning of -OR<sup>18</sup> above and R<sup>18</sup> is defined as -(C<sub>1</sub>-C<sub>4</sub>) alkyl; wherein said alkyl and alkoxy are each independently substituted with 0 to 3 substituents independently selected from -F; -Cl; -(C<sub>1</sub>-C<sub>2</sub>) alkoxycarbonyl; -(C<sub>1</sub>-C<sub>2</sub>) alkylcarbonyl; and -(C<sub>1</sub>-C<sub>2</sub>) alkylcarbonyloxy;

— where —

10 -----R<sup>18</sup> and R<sup>19</sup> are independently selected from the group consisting of -H; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; and phenyl;

--R<sup>9</sup> is a member selected from the group consisting of -H; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl; phenyl; benzyl; pyridyl; -C(=O)OR<sup>18</sup>; -C(=O)R<sup>18</sup>; -OR<sup>18</sup>; -(C<sub>1</sub>-C<sub>2</sub>) alkyl-OR<sup>18</sup>; and -(C<sub>1</sub>-C<sub>2</sub>) alkyl-C(=O)OR<sup>18</sup>; where R<sup>18</sup> has the same meaning as defined above;

15 — or A has the meaning —

20 -(b) a moiety comprising a member selected from the group consisting of -O-P(=O)(OH)<sub>2</sub> (phosphoric); -PH(=O)OH (phosphinic); -P(=O)(OH)<sub>2</sub> (phosphonic); -[P(=O)(OH)-O(C<sub>1</sub>-C<sub>4</sub>) alkyl] (alkylphosphono); -P(=O)(OH)-O(C<sub>1</sub>-C<sub>4</sub>) alkyl (alkylphosphinyl); -P(=O)(OH)NH<sub>2</sub> (phosphoramido); -P(=O)(OH)NH(C<sub>1</sub>-C<sub>4</sub>) alkyl and -P(=O)(OH)NHR<sup>25</sup> (substituted phosphoramido); -O-S(=O)<sub>2</sub>OH (sulfuric); -S(=O)<sub>2</sub>OH (sulfonic); -S(=O)<sub>2</sub>NHR<sup>25</sup> (arylsulfonamido); -S(=O)<sub>2</sub>NHR<sup>26</sup>; and acylsulfonamido selected from the group consisting of -C(=O)NHS(=O)<sub>2</sub>R<sup>26</sup>; -C(=O)NHS(=O)<sub>2</sub>NH<sub>2</sub>; -C(=O)NHS(=O)<sub>2</sub>(C<sub>1</sub>-C<sub>4</sub>) alkyl; -C(=O)NHS(=O)<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>) alkyl; -C(=O)NHS(=O)<sub>2</sub>N[(C<sub>1</sub>-C<sub>4</sub>) alkyl]<sub>2</sub>; -S(=O)<sub>2</sub>NHC(=O)(C<sub>1</sub>-C<sub>4</sub>) alkyl; -S(=O)<sub>2</sub>NHC(=O)NH<sub>2</sub>; -S(=O)<sub>2</sub>NHC(=O)NH(C<sub>1</sub>-C<sub>4</sub>) alkyl; 25 -S(=O)<sub>2</sub>NHC(=O)N[(C<sub>1</sub>-C<sub>4</sub>) alkyl]<sub>2</sub>; -S(=O)<sub>2</sub>NHC(=O)R<sup>25</sup>; -S(=O)<sub>2</sub>NHCN; -S(=O)<sub>2</sub>NHC(=S)NH<sub>2</sub>; -S(=O)<sub>2</sub>NHC(=S)NH(C<sub>1</sub>-C<sub>4</sub>) alkyl; -S(=O)<sub>2</sub>NHC(=S)N[(C<sub>1</sub>-C<sub>4</sub>) alkyl]<sub>2</sub>; and -S(=O)<sub>2</sub>NHS(=O)<sub>2</sub>R<sup>25</sup>;

— where —

30 ---R<sup>25</sup> is -H; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; phenyl; or -OR<sup>18</sup>;  
-W is —O—; —S(=O)<sub>t</sub>—, where t is 0, 1, or 2; or -N(R<sup>3</sup>)— where R<sup>3</sup> has the same meaning as defined below;

-Y is =C(R<sup>1a</sup>)—, where R<sup>1a</sup> has the same meaning as defined below; or -[N⇒(O)<sub>k</sub>]— where k is 0 or 1;

— where —

--R<sup>1</sup><sub>a</sub> is a member selected from the group consisting of -H; -F; -Cl; -CN; -NO<sub>2</sub>; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>2</sub>-C<sub>4</sub>) alkynyl; fluorinated-(C<sub>1</sub>-C<sub>3</sub>) alkyl; fluorinated-(C<sub>1</sub>-C<sub>3</sub>) alkoxy; -OR<sup>16</sup>; and -C(=O)NR<sup>12</sup><sub>a</sub>R<sup>12</sup><sub>b</sub>;

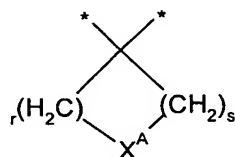
5 — where —

---R<sup>12</sup><sub>a</sub> and R<sup>12</sup><sub>b</sub> are each independently -H; -CH<sub>3</sub>; -CH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>; -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>; -CH(CH<sub>3</sub>)CH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>; -C(CH<sub>3</sub>)<sub>3</sub>; cyclopropyl; cyclobutyl; or cyclopentyl;

10 -R<sup>A</sup> and R<sup>B</sup> are each a member independently selected from the group consisting of -H; -F; -CF<sub>3</sub>; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl; phenyl; and benzyl; wherein said cycloalkyl, phenyl, and benzyl moieties are each independently substituted with 0 to 3 substituents R<sup>10</sup> where R<sup>10</sup> has the same meaning as defined above;

— or —

15 -R<sup>A</sup> and R<sup>B</sup> are taken together, but only in the case where m is 1, to form a spiro moiety of Formula (1.2.0):



(1.2.0)

— where —

20 --r and s are independently 0 to 4 provided that the sum of r + s is at least 1 but not greater than 5;

— and —

25 --X<sup>A</sup> is -CH<sub>2</sub>-, -CHR<sup>12</sup>-, or -C(R<sup>12</sup>)<sub>2</sub>- where each R<sup>12</sup> is selected independently of the other and each has the same meaning as defined above; -NR<sup>15</sup>-, where R<sup>15</sup> has the same meaning as defined above; -O-; or -S(=O)<sub>t</sub>, where t is 0, 1, or 2; and said spiro moiety is substituted as to any one or more carbon atoms thereof by 0 to 3 substituents R<sup>14</sup>, as to a nitrogen atom thereof by 0 or 1 substituent R<sup>15</sup>, and as to a sulfur atom thereof by 0 or 2 oxygen atoms;

-R<sup>C</sup> and R<sup>D</sup> have the same meaning as defined above for R<sup>A</sup> and R<sup>B</sup> except that one of them must be -H, and they are selected independently of each other and of R<sup>A</sup> and R<sup>B</sup>;

-R<sup>1</sup> and R<sup>2</sup> may individually or together appear on any ring or rings comprising a meaning of the moiety B<sup>2</sup> as defined below, and R<sup>1</sup> and R<sup>2</sup> are each a member independently selected from the group consisting of -H; -F; -Cl; -CN; -NO<sub>2</sub>; -(C<sub>1</sub>-C<sub>4</sub>) alkyl; -(C<sub>2</sub>-C<sub>4</sub>) alkynyl; fluorinated-(C<sub>1</sub>-C<sub>3</sub>) alkyl; -OR<sup>16</sup>; and -C(=O)NR<sup>12</sup><sub>a</sub>R<sup>12</sup><sub>b</sub>; where R<sup>12</sup><sub>a</sub> and R<sup>12</sup><sub>b</sub> have the same meanings as defined above;

-R<sup>3</sup> is -H; -(C<sub>1</sub>-C<sub>3</sub>) alkyl; phenyl; benzyl; or -OR<sup>16</sup>, where R<sup>16</sup> has the same meaning as defined above;

-R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> may individually or together appear on any ring or rings comprising a meaning of the moiety B<sup>1</sup> as defined below, and R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are each a member independently selected from the group consisting of

— the following: —

-(a) -H; provided that R<sup>5</sup> and R<sup>6</sup> are not both -H at the same time; -F; -Cl; -(C<sub>2</sub>-C<sub>4</sub>) alkynyl; -R<sup>16</sup>; -OR<sup>16</sup>; -S(=O)<sub>p</sub>R<sup>16</sup>; -C(=O)R<sup>16</sup>; -C(=O)OR<sup>16</sup>; -OC(=O)R<sup>16</sup>; -CN; -NO<sub>2</sub>; -C(=O)NR<sup>16</sup>R<sup>17</sup>; -OC(=O)NR<sup>16</sup>R<sup>17</sup>; -NR<sup>12</sup><sub>a</sub>C(=O)NR<sup>16</sup>R<sup>17</sup>; -NR<sup>12</sup><sub>a</sub>C(=NR<sup>12</sup>)NR<sup>16</sup>R<sup>17</sup>; -NR<sup>12</sup><sub>a</sub>C(=NCN)NR<sup>16</sup>R<sup>17</sup>; -NR<sup>12</sup><sub>a</sub>C(=N-NO<sub>2</sub>)NR<sup>16</sup>R<sup>17</sup>; -C(=NR<sup>12</sup><sub>a</sub>)NR<sup>16</sup>R<sup>17</sup>; -CH<sub>2</sub>C(=NR<sup>12</sup><sub>a</sub>)NR<sup>16</sup>R<sup>17</sup>; -OC(=NR<sup>12</sup><sub>a</sub>)NR<sup>16</sup>R<sup>17</sup>; -OC(=N-NO<sub>2</sub>)NR<sup>16</sup>R<sup>17</sup>; -NR<sup>16</sup>R<sup>17</sup>; -CH<sub>2</sub>NR<sup>16</sup>R<sup>17</sup>; -NR<sup>12</sup><sub>a</sub>C(=O)R<sup>16</sup>; -NR<sup>12</sup><sub>a</sub>C(=O)OR<sup>16</sup>; =NOR<sup>16</sup>; -NR<sup>12</sup><sub>a</sub>S(=O)<sub>p</sub>R<sup>17</sup>; -S(=O)<sub>p</sub>NR<sup>16</sup>R<sup>17</sup>; and -CH<sub>2</sub>C(=NR<sup>12</sup><sub>a</sub>)NR<sup>16</sup>R<sup>17</sup>;

— where —

--p is 0, 1, or 2; and R<sup>12</sup><sub>a</sub>, R<sup>16</sup>, and R<sup>17</sup> have the same meanings as defined above;

-(b) -(C<sub>1</sub>-C<sub>4</sub>) alkyl; and -(C<sub>1</sub>-C<sub>4</sub>) alkoxy, where R<sup>4</sup>, R<sup>5</sup>, or R<sup>6</sup> has the meaning of -OR<sup>16</sup> under (A) above and R<sup>16</sup> is defined as -(C<sub>1</sub>-C<sub>4</sub>) alkyl; wherein said alkyl and alkoxy are each independently substituted with 0 to 3 substituents -F or -Cl; or 0 or 1 substituent (C<sub>1</sub>-C<sub>2</sub>) alkoxycarbonyl-; (C<sub>1</sub>-C<sub>2</sub>) alkylcarbonyl-; or (C<sub>1</sub>-C<sub>2</sub>) alkylcarbonyloxy-;

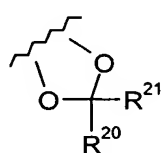
— and —

-(c) an aryl or heterocyclyl moiety selected from the group consisting of phenyl; benzyl; furanyl; tetrahydrofuranyl; oxetanyl; thienyl; tetrahydrothienyl; pyrrolyl; pyrrolidinyl; oxazolyl; oxazolidinyl; isoxazolyl; isoxazolidinyl; thiazolyl; thiazolidinyl; isothiazolyl; isothiazolidinyl; pyrazolyl; pyrazolidinyl; oxadiazolyl; thiadiazolyl; imidazolyl; imidazolidinyl; pyridinyl; pyrazinyl; pyrimidinyl; pyridazinyl; piperidinyl; piperazinyl; triazolyl; triazinyl; tetrazolyl; pyranyl; azetidyl; morpholinyl; parathiazinyl; indolyl; indolinyl; benzo[b]furanyl; 2,3-dihydrobenzofuranyl; 2-H-chromenyl; chromanyl; benzothienyl; 1-H-indazolyl;

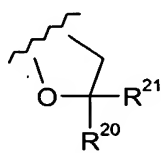
benzimidazolyl; benzoxazolyl; benzisoxazolyl; benzthiazolyl; quinoliny; isoquinoliny; phthalazinyl; quinazolinyl; quinoxaliny; and puriny; wherein said aryl and heterocyclyl moieties are each independently substituted with 0 to 2 substituents  $R^{14}$  where  $R^{14}$  has the same meaning as defined above;

5 — or in the case where  $B'$  is phenyl —

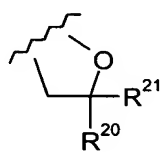
-(d)  $R^5$  and  $R^6$  are taken together to form a moiety which is a member selected from the group consisting of partial Formulas (1.3.1) through (1.3.15):



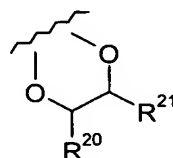
(1.3.1)



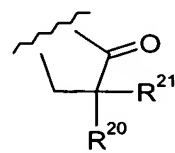
(1.3.2)



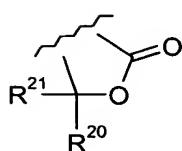
(1.3.3)



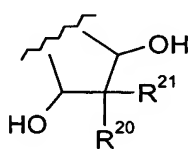
(1.3.4)



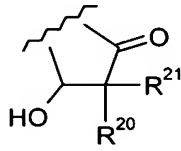
(1.3.5)



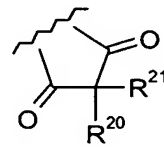
(1.3.6)



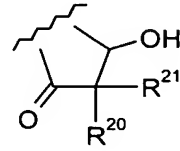
(1.3.7)



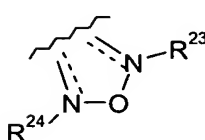
(1.3.8)



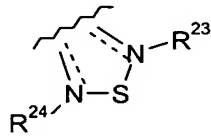
(1.3.9)



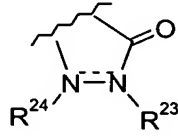
(1.3.10)



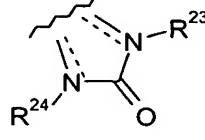
(1.3.11)



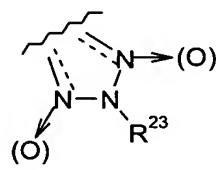
(1.3.12)



(1.3.13)



(1.3.14)



(1.3.15)

— wherein —

15 -- $R^{20}$  and  $R^{21}$  are each a member independently selected from the group consisting of -H; -F; -Cl; -CH<sub>3</sub>; -CH<sub>2</sub>F; -CHF<sub>2</sub>; -CF<sub>3</sub>; -OCH<sub>3</sub>; and -OCF<sub>3</sub>;

-- $R^{23}$  and  $R^{24}$  are each independently -H; -CH<sub>3</sub>; -OCH<sub>3</sub>; -CH<sub>2</sub>CH<sub>3</sub>; -OCH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>; -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>; -CH(CH<sub>3</sub>)CH<sub>2</sub>CH<sub>3</sub>; -CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>; -C(CH<sub>3</sub>)<sub>3</sub>; or absent, in which case the dashed line - - - - represents a double bond, provided that in partial Formula (1.3.11)  $R^{23}$  and  $R^{24}$  may not both be absent at the same time;

**-B<sup>1</sup>** is a moiety comprising a saturated or unsaturated carbon ring system that is 3- to 7-membered monocyclic, or that is 7- to 12-membered, fused or discontinuous, polycyclic; wherein optionally one carbon atom thereof may be replaced by a heteroatom selected from N, O, and S; and where N is selected, optionally a second carbon atom thereof may be replaced by a heteroatom selected from N, O, or S;

— wherein —

said moiety defining **B<sup>1</sup>** is substituted on any ring or rings thereof by R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup>, which have the same meaning as defined above;

**-B<sup>2</sup>** is a moiety comprising a saturated or unsaturated carbon ring system that is 3- to 7-membered monocyclic, or that is 7- to 12-membered, fused or discontinuous, polycyclic; wherein optionally one carbon atom thereof may be replaced by a heteroatom selected from N, O, and S; and where N is selected, optionally a second carbon atom thereof may be replaced by a heteroatom selected from N, O, or S;

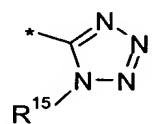
— wherein —

said moiety defining **B<sup>2</sup>** is substituted on any ring or rings thereof by R<sup>1</sup> and R<sup>2</sup>, which have the same meaning as defined above;

— or —

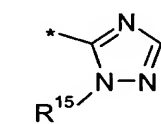
a pharmaceutically acceptable salt thereof.

2. A compound according to Claim 1 wherein **A** is a moiety of partial Formula (1.1.4) where v is 0 or 1, and R<sup>8</sup> is a member selected from the group consisting of partial Formulas (1.1.11) through (1.1.38):



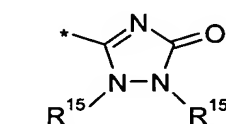
Tetrazol-5-yl

(1.1.11)



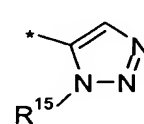
1,2,4-triazol-3-yl

(1.1.12)



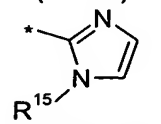
1,2,4-triazol-3-on-5-yl

(1.1.13)



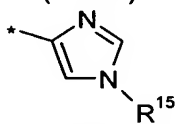
1,2,3-triazol-5-yl

(1.1.14)



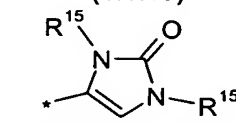
Imidazol-2-yl

(1.1.15)



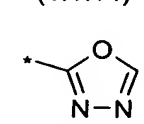
Imidazol-4-yl

(1.1.16)



Imidazolidin-2-on-4-yl

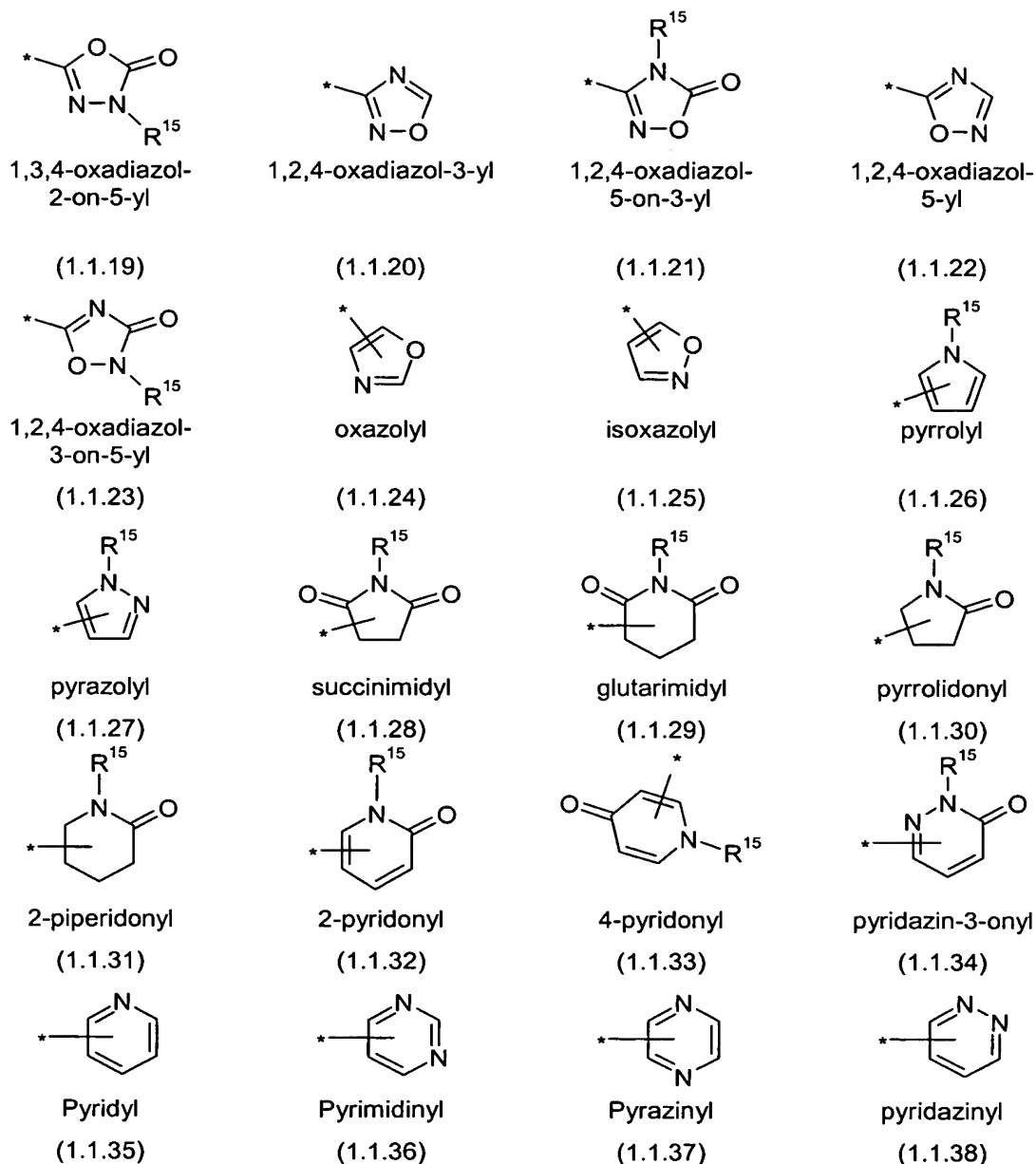
(1.1.17)



1,3,4-oxadiazolyl

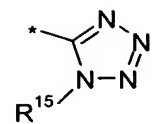
(1.1.18)



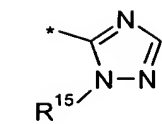


wherein "\*" indicates the point of attachment of each partial Formula (1.1.11) through (1.1.38) to the remaining portion of Formula (1.0.0); and wherein each carbon atom of partial Formulas (1.1.11) through (1.1.38) is optionally substituted by a substituent R<sup>14</sup>; and wherein R<sup>14</sup> and R<sup>15</sup> have the same meaning as defined in Claim 1; and all tautomer forms, and optionally N-oxide forms, thereof.

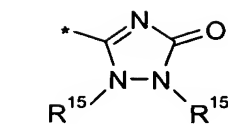
3. A compound according to Claim 2 wherein R<sup>8</sup> is a member selected from the group consisting of the following partial Formulas:



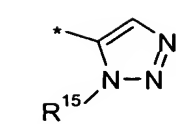
Tetrazol-5-yl  
(1.1.11)



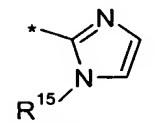
1,2,4-triazol-3-yl  
(1.1.12)



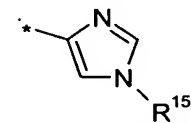
1,2,4-triazol-3-on-5-yl  
(1.1.13)



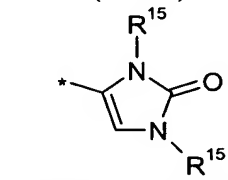
1,2,3-triazol-5-yl  
(1.1.14)



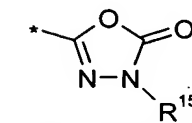
Imidazol-2-yl  
(1.1.15)



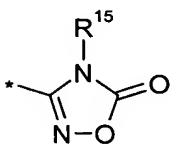
Imidazol-4-yl  
(1.1.16)



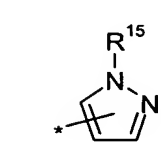
Imidazolidin-2-on-4-yl  
(1.1.17)



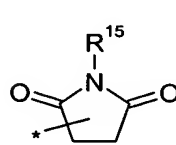
1,3,4-oxadiazol-2-on-5-yl  
(1.1.19)



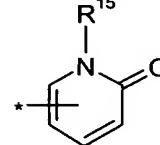
1,2,4-oxadiazol-5-on-3-yl  
(1.1.21)



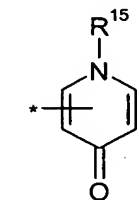
pyrazolyl  
(1.1.27)



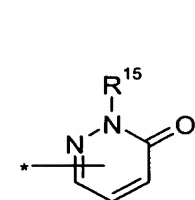
succinimidyl  
(1.1.28)



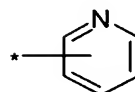
2-pyridonyl  
(1.1.32)



4-pyridonyl  
(1.1.33)

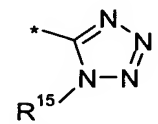


pyridazin-3-onyl  
(1.1.34)

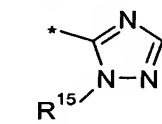


Pyridyl  
(1.1.35)

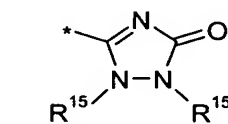
4. A compound according to Claim 3 wherein R<sup>8</sup> is a member selected from the group consisting of the following partial Formulas:



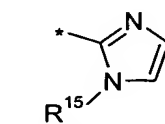
Tetrazol-5-yl  
(1.1.11)



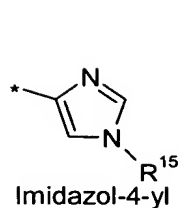
1,2,4-triazol-3-yl  
(1.1.12)



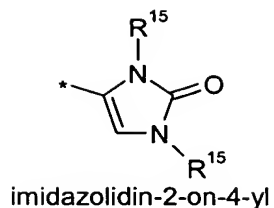
1,2,4-triazol-3-on-5-yl  
(1.1.13)



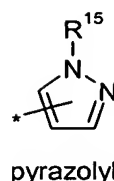
imidazol-2-yl  
(1.1.15)



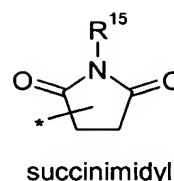
(1.1.16)



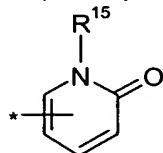
(1.1.17)



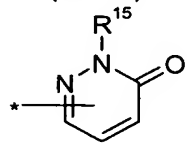
(1.1.27)



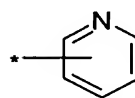
(1.1.28)



(1.1.32)

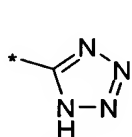


(1.1.34)

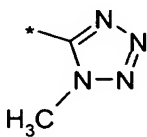


(1.1.35)

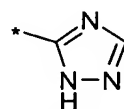
5. A compound according to Claim 2 wherein R<sup>8</sup> is a member selected from the group consisting of partial Formulas (4.8.1) through (4.8.80):



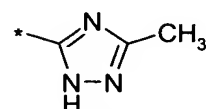
(4.8.1)



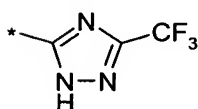
(4.8.2)



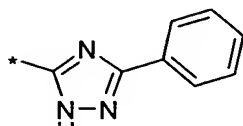
(4.8.3)



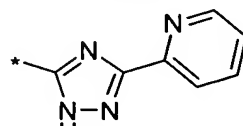
(4.8.4)



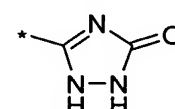
(4.8.5)



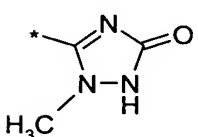
(4.8.6)



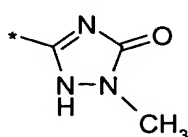
(4.8.7)



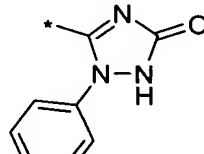
(4.8.8)



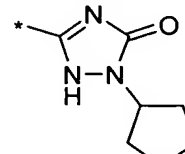
(4.8.9)



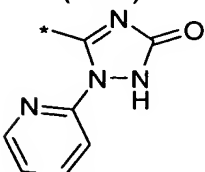
(4.8.10)



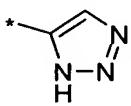
(4.8.11)



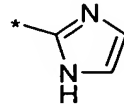
(4.8.12)



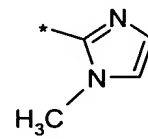
(4.8.13)



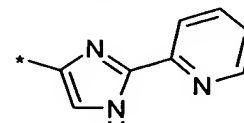
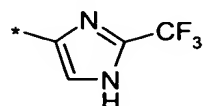
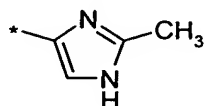
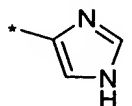
(4.8.14)



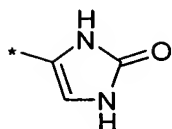
(4.8.15)



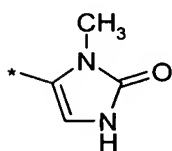
(4.8.16)



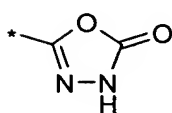
(4.8.17)



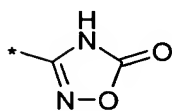
(4.8.21)



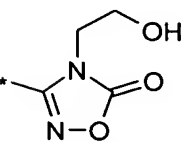
(4.8.25)



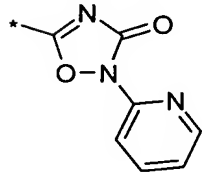
(4.8.29)



(4.8.33)

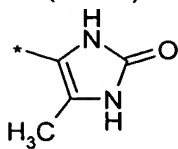


(4.8.37)

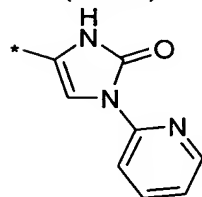


(4.8.41)

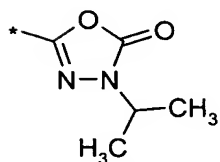
(4.8.18)



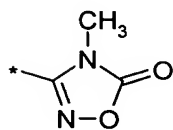
(4.8.22)



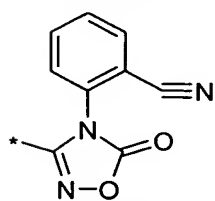
(4.8.26)



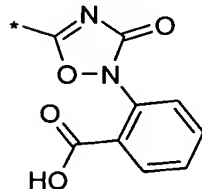
(4.8.30)



(4.8.34)

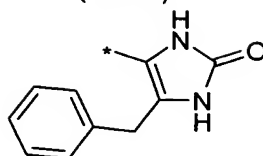


(4.8.38)

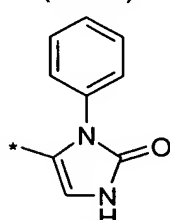


(4.8.42)

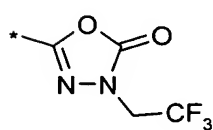
(4.8.19)



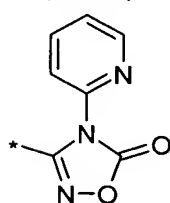
(4.8.23)



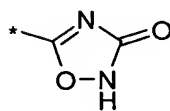
(4.8.27)



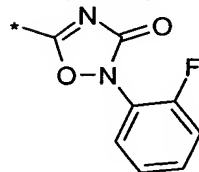
(4.8.31)



(4.8.35)

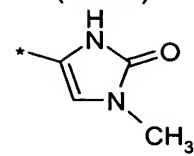


(4.8.39)

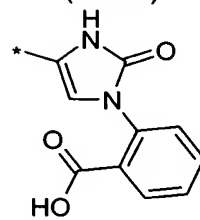


(4.8.43)

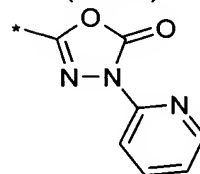
(4.8.20)



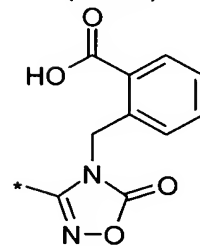
(4.8.24)



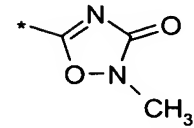
(4.8.28)



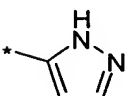
(4.8.32)



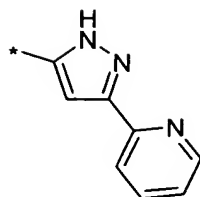
(4.8.36)



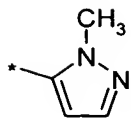
(4.8.40)



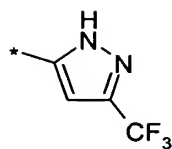
(4.8.44)



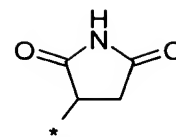
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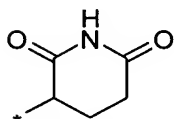
(4.8.46)



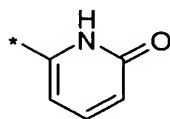
(4.8.47)



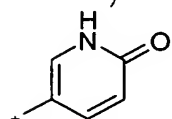
(4.8.48)



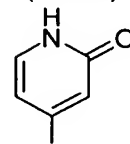
(4.8.49)



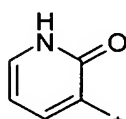
(4.8.50)



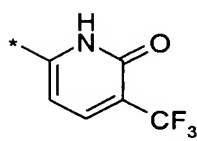
(4.8.51)



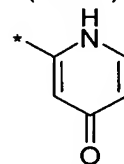
(4.8.52)



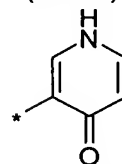
(4.8.53)



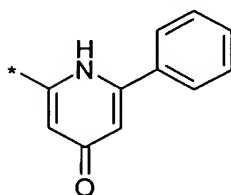
(4.8.54)



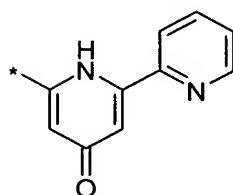
(4.8.55)



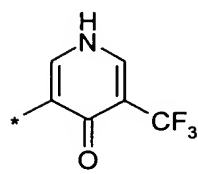
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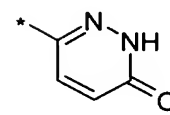
(4.8.57)



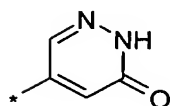
(4.8.58)



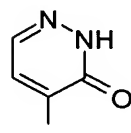
(4.8.59)



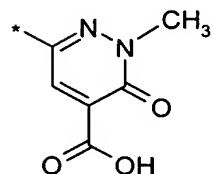
(4.8.60)



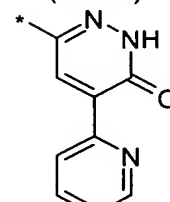
(4.8.61)



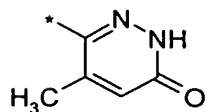
(4.8.62)



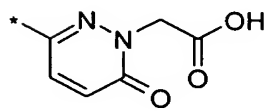
(4.8.63)



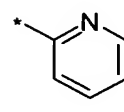
(4.8.64)



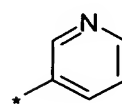
(4.8.65)



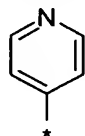
(4.8.66)



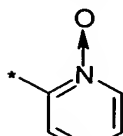
(4.8.67)



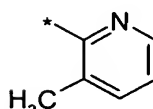
(4.8.68)



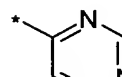
(4.8.69)



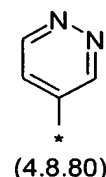
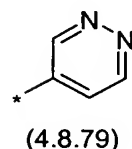
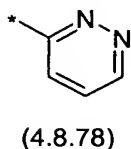
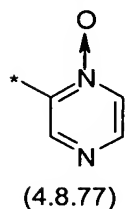
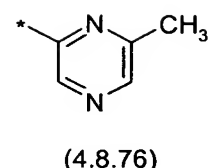
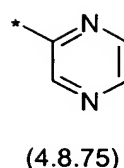
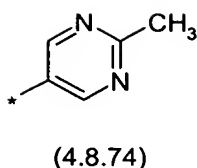
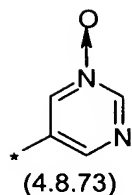
(4.8.70)



(4.8.71)



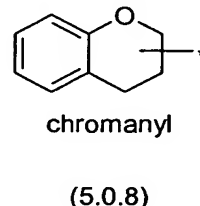
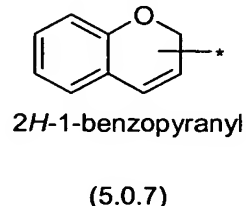
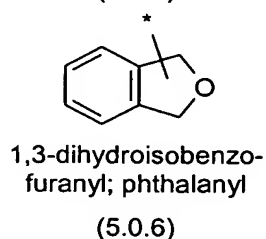
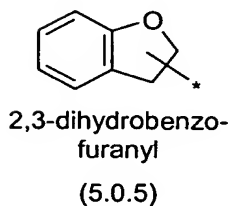
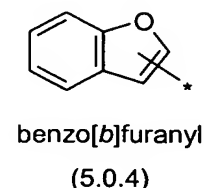
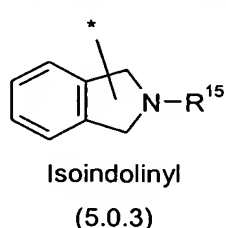
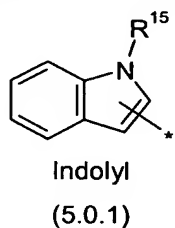
(4.8.72)

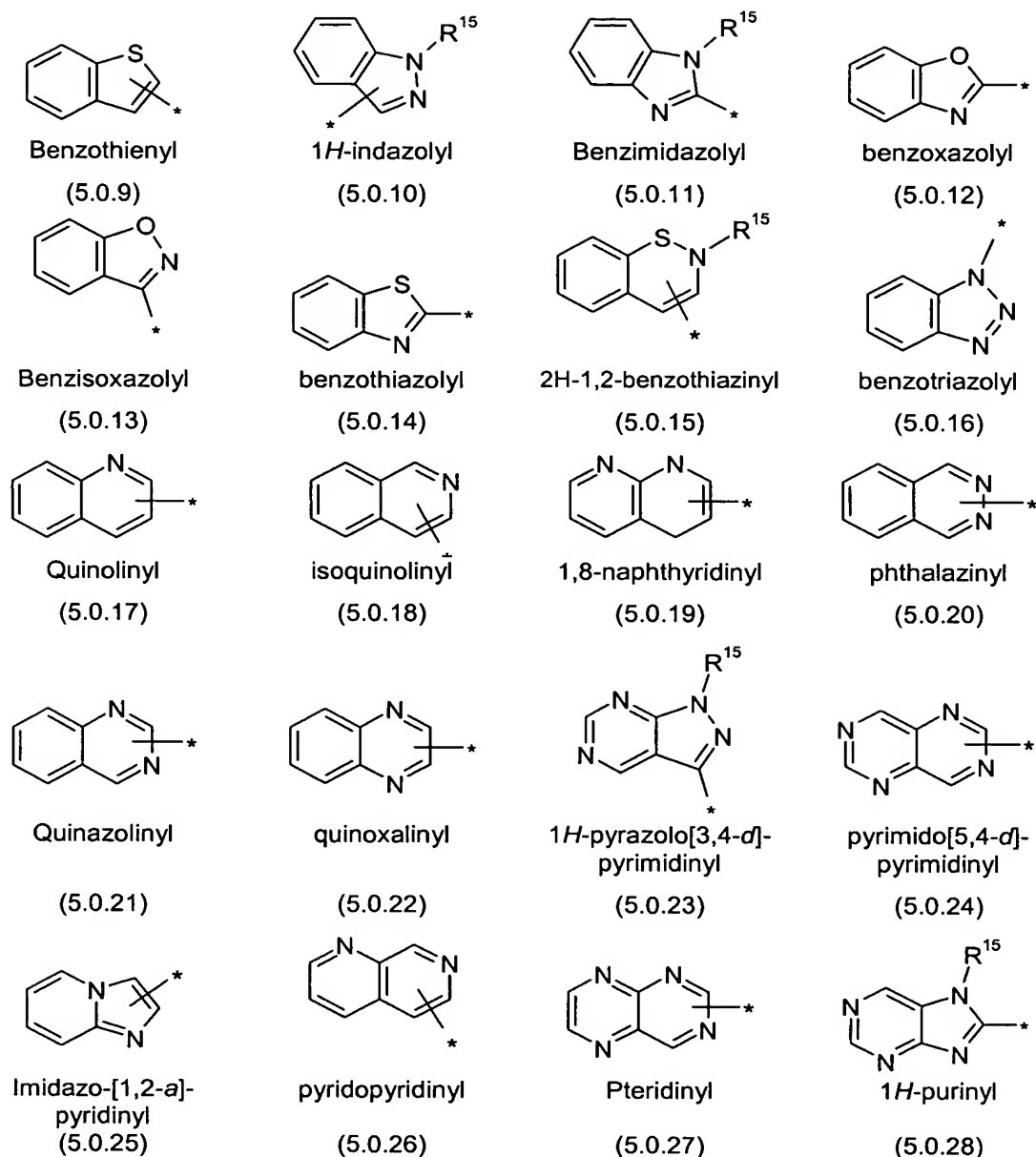


6. A compound according to Claim 1 wherein the group **A** is a moiety of partial Formula (1.1.4) and *v* is 0 or 1, wherein the moiety **R<sup>8</sup>** is a bicyclic heterocyclic group selected from the group consisting of indolyl; indolynyl; isoindolynyl; benzo[*b*]furanyl; 2,3-dihydrobenzofuranyl; 1,3-dihydroisobenzofuranyl; 2*H*-1-benzopyranyl; 2-*H*-chromenyl; chromanyl; benzothienyl; 1*H*-indazolyl; benzimidazolyl; benzoxazolyl; benzisoxazolyl; benzothiazolyl; benzotriazolyl; benzotriazinyl; phthalazinyl; 1,8-naphthyridinyl; quinolynyl; isoquinolynyl; quinazolynyl; quinoxalynyl; pyrazolo[3,4-*d*]pyrimidinyl; pyrimido[4,5-*d*]pyrimidinyl; imidazo[1,2-*a*]pyridinyl; pyridopyridinyl; pteridinyl; and 1*H*-purinyl.

10

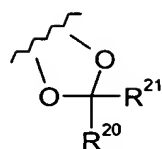
7. A compound according to Claim 6 wherein said **R<sup>8</sup>** moiety is a member selected from the group consisting of partial Formulas (5.0.1) through (5.0.28):



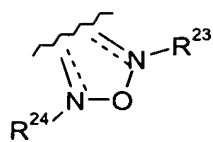


where “\*” indicates the point of attachment to the remaining portion of Formula (1.0.0); and where each carbon atom is optionally substituted by a substituent R<sup>14</sup>; and where R<sup>14</sup> and R<sup>15</sup> have the same meaning as defined in Claim 1; and all tautomer forms, and optionally N-oxide forms, thereof.

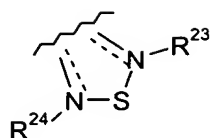
- 5                    8.            A compound according to Claim 1 wherein the moiety B' is phenyl and R<sup>5</sup> and R<sup>6</sup> are taken together to form a moiety which is a member selected from the group consisting of partial Formulas (1.3.1), (1.3.11), (1.3.12), and (1.3.15):



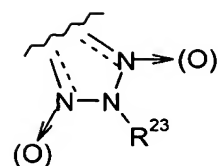
(1.3.1)



(1.3.11)

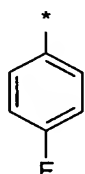


(1.3.12)

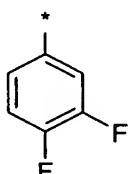


(1.3.15)

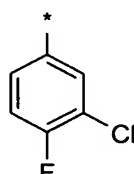
9. A compound according to Claim 1 wherein B' and the substituents R<sup>4</sup>, R<sup>5</sup>,  
5 and R<sup>6</sup> are selected in such a way that the left-hand terminus of said compound of Formula (1.0.0) is represented by the following partial Formulas (1.8.1) through (1.8.72):



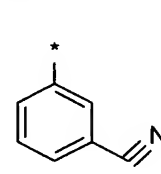
(1.8.1)



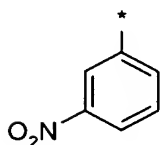
(1.8.2)



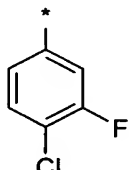
(1.8.3)



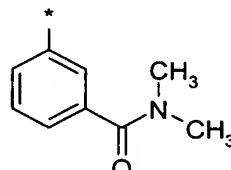
(1.8.4)



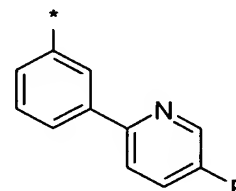
(1.8.5)



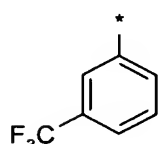
(1.8.6)



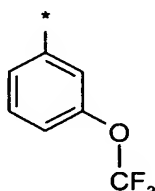
(1.8.7)



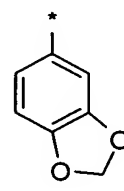
(1.8.8)



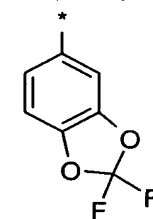
(1.8.9)



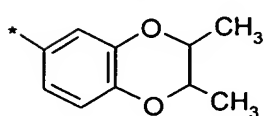
(1.8.10)



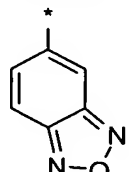
(1.8.11)



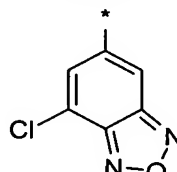
(1.8.12)



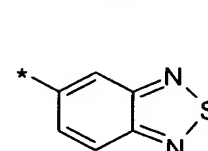
(1.8.13)



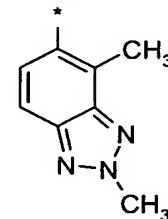
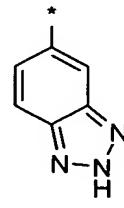
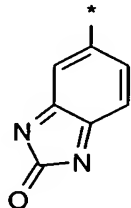
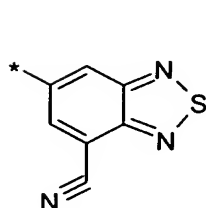
(1.8.14)



(1.8.15)

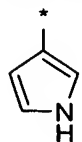


(1.8.16)

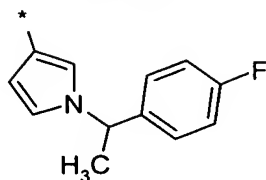




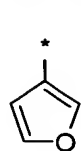
(1.8.17)



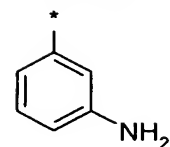
(1.8.18)



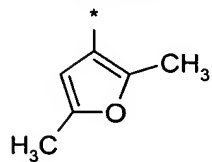
(1.8.19)



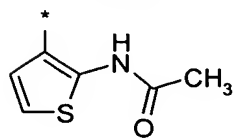
(1.8.20)



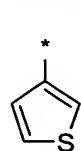
(1.8.21)



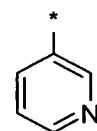
(1.8.22)



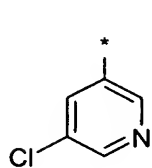
(1.8.23)



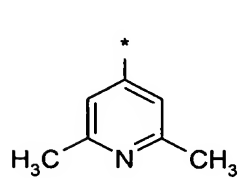
(1.8.24)



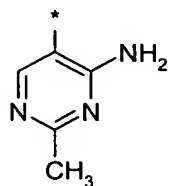
(1.8.25)



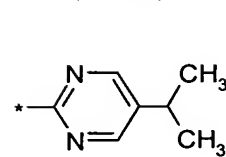
(1.8.26)



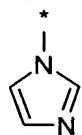
(1.8.27)



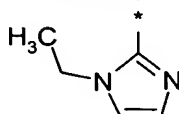
(1.8.28)



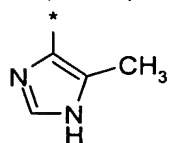
(1.8.29)



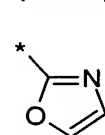
(1.8.30)



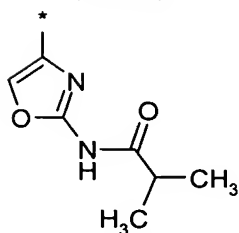
(1.8.31)



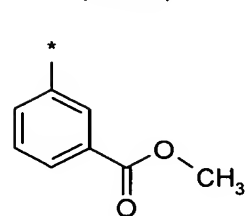
(1.8.32)



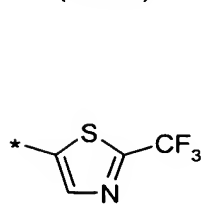
(1.8.33)



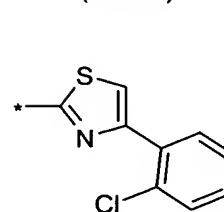
(1.8.34)



(1.8.35)



(1.8.36)

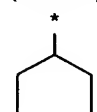
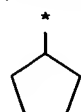
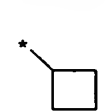


(1.8.37)

(1.8.38)

(1.8.39)

(1.8.40)

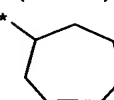
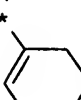
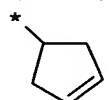
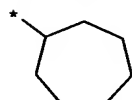


(1.8.41)

(1.8.42)

(1.8.43)

(1.8.44)



(1.8.45)

(1.8.46)

(1.8.47)

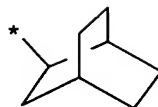
(1.8.48)



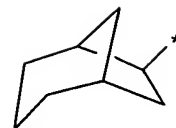
(1.8.49)



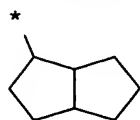
(1.8.50)



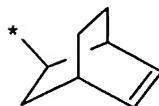
(1.8.51)



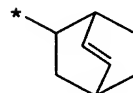
(1.8.52)



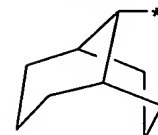
(1.8.53)



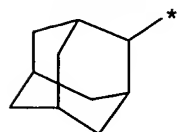
(1.8.54)



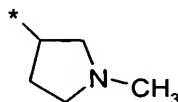
(1.8.55)



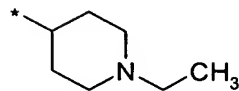
(1.8.56)



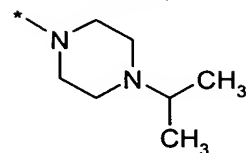
(1.8.57)



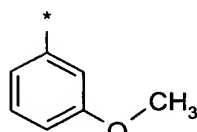
(1.8.58)



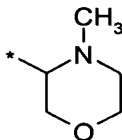
(1.8.59)



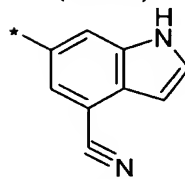
(1.8.60)



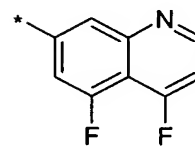
(1.8.61)



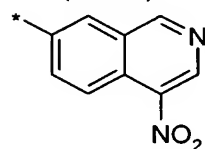
(1.8.62)



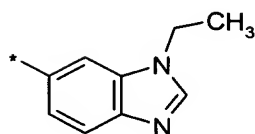
(1.8.63)



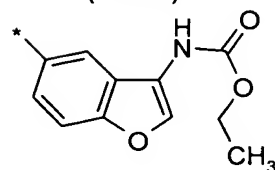
(1.8.64)



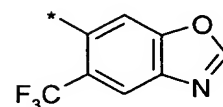
(1.8.65)



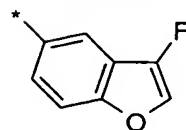
(1.8.66)



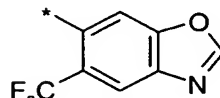
(1.8.67)



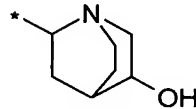
(1.8.68)



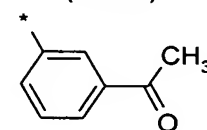
(1.8.69)



(1.8.70)

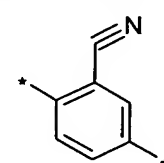
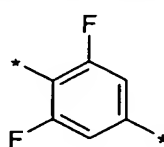
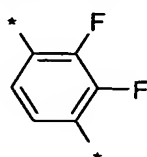
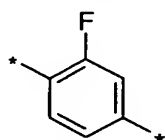


(1.8.71)

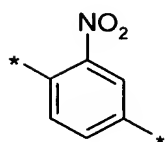


(1.8.72)

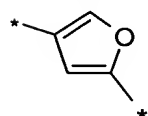
10. A compound according to Claim 1 wherein  $B^2$  and the substituents  $R^1$  and  $R^2$  are selected in such a way that this portion of the right-hand terminus of said compound of Formula (1.0.0) is represented by the following partial Formulas (3.0.1) through (3.0.47):



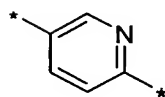
(3.0.1)



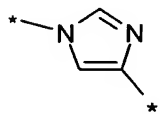
(3.0.5)



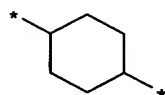
(3.0.9)



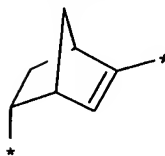
(3.0.13)



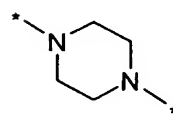
(3.0.17)



(3.0.21)

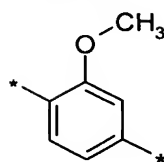


(3.0.25)

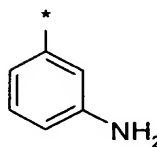


(3.0.29)

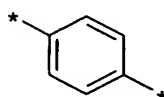
(3.0.2)



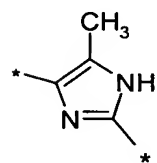
(3.0.6)



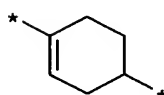
(3.0.10)



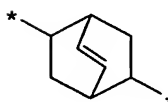
(3.0.14)



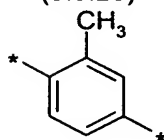
(3.0.18)



(3.0.22)

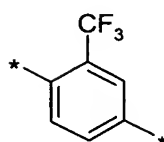


(3.0.26)

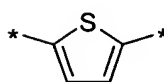


(3.0.30)

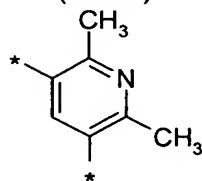
(3.0.3)



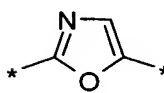
(3.0.7)



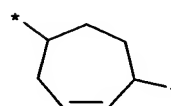
(3.0.11)



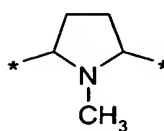
(3.0.15)



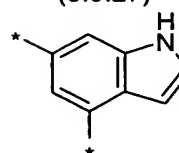
(3.0.19)



(3.0.23)

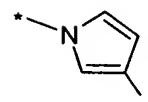


(3.0.27)

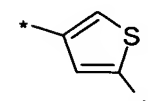


(3.0.31)

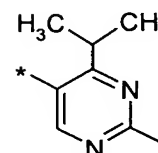
(3.0.4)



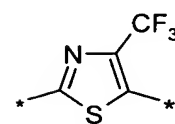
(3.0.8)



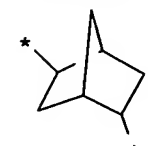
(3.0.12)



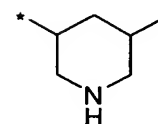
(3.0.16)



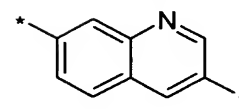
(3.0.20)



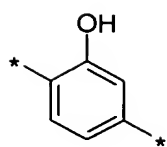
(3.0.24)



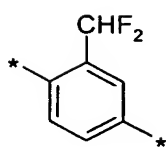
(3.0.28)



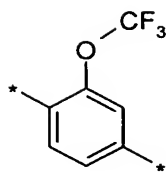
(3.0.32)



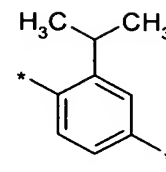
(3.0.33)



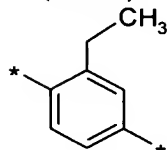
(3.0.34)



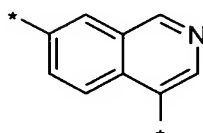
(3.0.35)



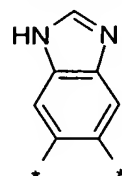
(3.0.36)



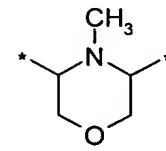
(3.0.37)



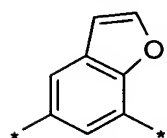
(3.0.38)



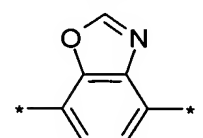
(3.0.39)



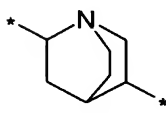
(3.0.40)



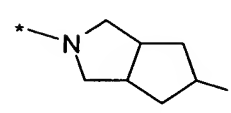
(3.0.41)



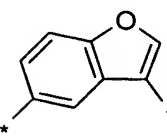
(3.0.42)



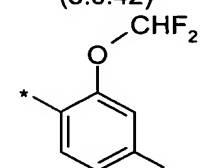
(3.0.43)



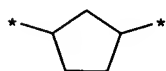
(3.0.44)



(3.0.45)



(3.0.46)



(3.0.47)

11. A compound according to Claim 1 wherein **B**<sup>1</sup> and **B**<sup>2</sup> are independently phenyl or pyridyl; m is 1; n is 1; **A** is a moiety of partial Formula (1.1.1) where R<sup>7</sup> is -H, or -CH<sub>3</sub> or phenyl independently substituted by 0 or 1 R<sup>10</sup> where R<sup>10</sup> is phenyl or pyridyl substituted by 0-2 of -F, -Cl, -OCH<sub>3</sub>, -CN, -NO<sub>2</sub>, or -NR<sup>16</sup>R<sup>17</sup> where R<sup>16</sup> and R<sup>17</sup> are -H or -CH<sub>3</sub>; or R<sup>10</sup> is -F, -Cl, -CF<sub>3</sub>, -CN, -OCH<sub>3</sub>, -NO<sub>2</sub>, or -C(=O)OR<sup>16</sup>, -NR<sup>16</sup>R<sup>17</sup>, or -S(=O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup> where R<sup>16</sup> and R<sup>17</sup> are -H or -CH<sub>3</sub>; R<sup>9</sup> is -H or -CH<sub>3</sub>; W is -O-; Y is =C(R<sup>1a</sup>)-; R<sup>1a</sup> is -H, or -F; R<sup>A</sup> and R<sup>B</sup> are independently -H or -CH<sub>3</sub>; or R<sup>A</sup> and R<sup>B</sup> are taken together to form a -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl-spiro moiety; one of R<sup>C</sup> and R<sup>D</sup> is -H and the other is -H or -CH<sub>3</sub>; R<sup>1</sup> and R<sup>2</sup> are -H, -F, or -OCH<sub>3</sub>; R<sup>3</sup> is -H or -CH<sub>3</sub>; and R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are -H provided that R<sup>5</sup> and R<sup>6</sup> are not both -H at the same time, -F, -Cl, -OCH<sub>3</sub>, -CN, -NO<sub>2</sub>, or -C(=O)R<sup>3</sup> or -C(=O)OR<sup>3</sup> where R<sup>3</sup> is -CH<sub>3</sub>; or R<sup>5</sup> and R<sup>6</sup> are taken together to form a moiety of partial Formula (1.3.1), (1.3.2), 1.3.3), (1.3.11), (1.3.12), or (1.3.15).

12. A compound according to Claim 11 wherein  $R^7$  is -H;  $R^9$  is -H;  $R^A$  and  $R^B$  are both -CH<sub>3</sub>, or taken together are a cyclopropyl-spiro moiety;  $R^C$  and  $R^D$  are both -H;  $R^3$  is -H;  $R^4$  is -H;  $R^5$  is -H, -F, -Cl, -CN, -OCH<sub>3</sub>, -C(=O)CH<sub>3</sub>, or -NO<sub>2</sub>;  $R^6$  is -H, provided that  $R^5$  and  $R^6$  are not both -H at the same time, or -F; or  $R^5$  and  $R^6$  are taken together to form a moiety of partial Formula (1.3.1), or partial Formula (1.3.11) where  $R^{23}$  and  $R^{24}$  are both absent.

13. A compound according to Claim 1 wherein  $B^1$  and  $B^2$  are independently phenyl or pyridyl; m is 1; n is 1; A is a moiety of partial Formula (1.1.3) where  $R^7$  is -H, or -CH<sub>3</sub> or phenyl independently substituted by 0 or 1  $R^{10}$  where  $R^{10}$  is pyridyl or phenyl substituted by 0-2 of -F, -Cl, -OCH<sub>3</sub>, -CN, -NO<sub>2</sub>, or -NR<sup>16</sup>R<sup>17</sup> where  $R^{16}$  and  $R^{17}$  are -H or -CH<sub>3</sub>; or  $R^{10}$  is -F, -Cl, -CF<sub>3</sub>, -CN, -OCH<sub>3</sub>, -NO<sub>2</sub>, -C(=O)OR<sup>16</sup>, -NR<sup>16</sup>R<sup>17</sup>, or -S(=O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup> where  $R^{16}$  and  $R^{17}$  are -H or -CH<sub>3</sub>;  $R^9$  is -H or -CH<sub>3</sub>; W is -O-; Y is =C(R<sup>1a</sup>)—;  $R^{1a}$  is -H; or -F;  $R^A$  and  $R^B$  are independently -H or -CH<sub>3</sub>; or  $R^A$  and  $R^B$  are taken together to form a -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl-spiro moiety; one of  $R^C$  and  $R^D$  is -H and the other is -H or -CH<sub>3</sub>;  $R^1$  and  $R^2$  are -H, -F, or -OCH<sub>3</sub>;  $R^3$  is -H or -CH<sub>3</sub>; and  $R^4$ ,  $R^5$  and  $R^6$  are -H provided that  $R^5$  and  $R^6$  are not both -H at the same time, -F, -Cl, -OCH<sub>3</sub>, -CN; -NO<sub>2</sub>, or -C(=O)R<sup>3</sup> or -C(=O)OR<sup>3</sup> where  $R^3$  is -CH<sub>3</sub>; or  $R^5$  and  $R^6$  are taken together to form a moiety of partial Formula (1.3.1), (1.3.2), (1.3.3), (1.3.11), (1.3.12), or (1.3.15), where for partial Formulas (1.3.11), (1.3.12), and (1.3.15),  $R^{23}$  and  $R^{24}$  are both absent.

14. A compound according to Claim 13 wherein  $R^7$  is -H;  $R^9$  is -H;  $R^A$  and  $R^B$  are taken together to form a cyclopropyl-spiro or cyclobutyl-spiro moiety;  $R^C$  and  $R^D$  are both -H;  $R^3$  is -H;  $R^4$  and  $R^5$  are both -H, and  $R^6$  is -F; or  $R^5$  and  $R^6$  are taken together to form a moiety of partial Formula (1.3.1) or (1.3.11).

15. A compound according to Claim 1 wherein  $B^1$  and  $B^2$  are independently phenyl or pyridyl; m is 1; n is 1; A is a moiety of partial Formula (1.1.4) where v is 0 or 1, and  $R^8$  is tetrazol-5-yl, 1,2,4-triazol-3-yl, 1,2,4-triazol-3-on-5-yl, 1,2,3-triazol-5-yl, imidazol-2-yl, imidazol-4-yl, imidazolidin-2-on-4-yl, 1,2,4-oxadiazol-3-yl, 1,2,4-oxadiazol-5-on-3-yl, 1,2,4-oxadiazol-5-yl, 1,2,4-oxadiazol-3-on-5-yl, 1,3,4-oxadiazolyl, 1,3,4-oxadiazol-2-on-5-yl, oxazolyl, isoxazolyl, pyrrolyl, pyrazolyl, succinimidyl, glutarimidyl, pyrrolidonyl, 2-piperidonyl, 2-pyridonyl, 4-pyridonyl, pyridazin-3-onyl, thiadiazolyl, parathiazinyl, pyridyl, pyrimidinyl, pyrazinyl, or pyridazinyl, all of which are independently substituted by 0 or 1  $R^{14}$  where  $R^{14}$  is

5 -(C<sub>1</sub>-C<sub>3</sub>) alkyl, phenyl, or pyridyl, each of which is independently substituted by 0-2 of -F, -Cl, -OCH<sub>3</sub>, -CN, -NO<sub>2</sub>, or -NR<sup>16</sup>R<sup>17</sup> where R<sup>16</sup> and R<sup>17</sup> are -H or -CH<sub>3</sub>; or R<sup>14</sup> is -F, -Cl, -CF<sub>3</sub>, -CN, -OCH<sub>3</sub>, -NO<sub>2</sub>, or -C(=O)OR<sup>16</sup>, -NR<sup>16</sup>R<sup>17</sup>, or -S(=O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup> where R<sup>16</sup> and R<sup>17</sup> are -H or -CH<sub>3</sub>; R<sup>9</sup> is -H or -CH<sub>3</sub>; W is -O-; Y is =C(R<sup>1a</sup>)—; R<sup>1a</sup> is -H; or -F; R<sup>A</sup> and R<sup>B</sup> are  
10 independently -H or -CH<sub>3</sub>; or R<sup>A</sup> and R<sup>B</sup> are taken together to form a -(C<sub>3</sub>-C<sub>7</sub>) cycloalkyl-spiro moiety; one of R<sup>C</sup> and R<sup>D</sup> is -H and the other is -H or -CH<sub>3</sub>; R<sup>1</sup> and R<sup>2</sup> are -H, -F, or -OCH<sub>3</sub>; R<sup>3</sup> is -H or -CH<sub>3</sub>; and R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are -H provided that R<sup>5</sup> and R<sup>6</sup> are not both -H at the same time, -F, -Cl, -OCH<sub>3</sub>, -CN, -NO<sub>2</sub>, or -C(=O)R<sup>3</sup> or -C(=O)OR<sup>3</sup> where R<sup>3</sup> is -CH<sub>3</sub>; or R<sup>5</sup> and R<sup>6</sup> are taken together to form a moiety of partial Formula (1.3.1), (1.3.2), (1.3.3), (1.3.11), (1.3.12), or (1.3.15).

15 16. A compound according to Claim 15 wherein v is 0, R<sup>8</sup> is tetrazol-5-yl, 1,2,3-triazol-5-yl, or pyridyl; R<sup>C</sup> and R<sup>D</sup> are both -H; R<sup>3</sup> is -H; R<sup>4</sup> and R<sup>5</sup> are both -H, and R<sup>6</sup> is -F; or R<sup>5</sup> and R<sup>6</sup> are taken together to form a moiety of partial Formula (1.3.1) or (1.3.11).

17. A compound according to Claim 1 wherein said compound is a member selected from the group consisting of the following:

20 2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-acetic acid methyl ester of Formula (6.0.30);

2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid methyl ester of Formula (6.0.31);

2-[4-({[2-(4-Fluoro-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid methyl ester of Formula (6.0.32);

25 3-Fluoro-4-({[2-(4-fluoro-phenoxy)-pyridine-3-carbonyl]- amino}-methyl)-phenyl]-acetic acid methyl ester of Formula (6.0.35);

1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-cyclobutanecarboxylic acid ethyl ester of Formula (6.0.36);

1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-cyclopropanecarboxylic acid ethyl ester of Formula (6.0.37);

30 4-({[2-(Benzo[1,3]dioxol-5-yloxy)-5-fluoro-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-acetic acid methyl ester of Formula (6.0.38);

1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-cyclopropanecarboxylic acid ethyl ester of Formula (6.0.39);

2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid of Formula (6.5.1);

2-[4-({[2-(4-Fluoro-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid of Formula (6.5.2);

5 1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-cyclobutanecarboxylic acid of Formula (6.5.3);

2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-2-methyl-propionic acid of Formula (6.5.4);

10 2-[3-Fluoro-4-({[2-(4-fluoro-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid of Formula (6.5.5);

1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-cyclopropanecarboxylic acid of Formula (6.5.6);

2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-propionic acid of Formula (6.5.7);

15 2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-methoxy-phenyl]-2-methyl-propionic acid of Formula (6.5.8);

2-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-5-fluoro-pyridine-3-carbonyl]-amino}-methyl)-3-methoxy-phenyl]-2-methyl-propionic acid of Formula (6.5.9);

20 2-[4-({[2-(4-Fluoro-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-3-methoxy-phenyl]-2-methyl-propionic acid of Formula (6.5.10);

[3-Fluoro-4-({[2-(4-fluoro-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-acetic acid of Formula (6.5.11);

[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-acetic acid of Formula (6.5.12);

25 1-[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-cyclopropanecarboxylic acid of Formula (6.5.13);

[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-acetic acid of Formula (6.5.14);

30 4-({[2-(3-Cyano-phenoxy)-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-acetic acid of Formula (6.5.15);

[4-({[2-(Benzo[1,3]dioxol-5-yloxy)-5-fluoro-pyridine-3-carbonyl]-amino}-methyl)-3-fluoro-phenyl]-acetic acid of Formula (6.5.16);

2-[4-({[2-(Benzo[2,1,3]oxadiazol-5-yloxy)-pyridine-3-carbonyl]-amino}-methyl)-phenyl]-2-methyl-propionic acid of Formula (6.5.17);

2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-(1-carbamoyl-1-methyl-ethyl)-benzyl]-nicotinamide of Formula (6.5.18);

5            2-(Benzo[1,3]dioxol-5-yloxy)-N-(4-carbamoylmethyl-benzyl)-nicotinamide of Formula (6.5.19);

N-(4-Carbamoylmethyl-2-fluoro-benzyl)-2-(4-fluoro-phenoxy)-nicotinamide of Formula (6.5.20);

10           2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-(1-carbamoyl-1-methyl-ethyl)-2-fluoro-benzyl]-nicotinamide of Formula (6.5.21);

N-[4-(1-Carbamoyl-1-methyl-ethyl)-2-fluoro-benzyl]-2-(4-fluoro-phenoxy)-nicotinamide of Formula (6.5.22);

2-(4-Fluoro-phenoxy)-N-[2-fluoro-4-(1H-tetrazol-5-ylmethyl)-benzyl]-nicotinamide of Formula (6.5.23);

15           2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-(1-methyl-1-methylcarbamoyl-ethyl)-benzyl]-nicotinamide of Formula (6.5.24);

2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-[1-(cyclopropylmethyl-carbamoyl)-1-methyl-ethyl]-benzyl]-nicotinamide of Formula (6.5.25);

20           2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-(1-ethylcarbamoyl-1-methyl-ethyl)-benzyl]-nicotinamide of Formula (6.5.26);

2-(4-Fluoro-phenoxy)-N-[4-(1H-tetrazol-5-yl)-benzyl]-nicotinamide of Formula (6.5.27);

2-(4-Fluoro-phenoxy)-N-[4-[1-methyl-1-(1H-tetrazol-5-yl)-ethyl]-benzyl]-nicotinamide of Formula (6.5.28);

25           N-{2-Fluoro-4-[1-methyl-1-(1H-tetrazol-5-yl)-ethyl]-benzyl}-2-(4-fluoro-phenoxy)-nicotinamide of Formula (6.5.29);

5-Chloro-2-(4-fluoro-phenoxy)-N-[4-[1-methyl-1-(1H-tetrazol-5-yl)-ethyl]-benzyl]-nicotinamide of Formula (6.5.30);

30           2-(Benzo[1,3]dioxol-5-yloxy)-5-chloro-N-[4-[1-methyl-1-(1H-tetrazol-5-yl)-ethyl]-benzyl]-nicotinamide of Formula (6.5.31); and

2-(Benzo[1,3]dioxol-5-yloxy)-N-[4-[1-methyl-1-(1H-tetrazol-5-yl)-ethyl]-benzyl]-nicotinamide of Formula (6.5.32).



18. A method of treating a subject suffering from a disease, disorder or condition mediated by the PDE4 isozyme whereby it regulates the activation and degranulation of eosinophils, comprising administering to said subject in need of said treatment a therapeutically effective amount of a compound of Formula (1.0.0).

19. A pharmaceutical composition for use in treating a subject suffering from a disease, disorder or condition mediated by the PDE4 isozyme whereby it regulates the activation and degranulation of eosinophils, comprising a therapeutically effective amount of a compound of Formula (1.0.0) as defined in Claim 1 together with a pharmaceutically acceptable carrier therefor.

20. A method according to Claim 18 wherein said disease, disorder, or condition comprises one or more members selected from the group consisting of:

– asthma of whatever type, etiology, or pathogenesis; or asthma that is a member selected from the group consisting of atopic asthma; non-atopic asthma; allergic asthma; atopic, bronchial, IgE-mediated asthma; bronchial asthma; essential asthma; true asthma; intrinsic asthma caused by pathophysiologic disturbances; extrinsic asthma caused by environmental factors; essential asthma of unknown or inapparent cause; non-atopic asthma; bronchitic asthma; emphysematous asthma; exercise-induced asthma; occupational asthma; infective asthma caused by bacterial, fungal, protozoal, or viral infection; non-allergic asthma; incipient asthma; wheezy infant syndrome;

– chronic or acute bronchoconstriction; chronic bronchitis; small airways obstruction; and emphysema;

– obstructive or inflammatory airways diseases of whatever type, etiology, or pathogenesis; or an obstructive or inflammatory airways disease that is a member selected from the group consisting of asthma; pneumoconiosis; chronic eosinophilic pneumonia; chronic obstructive pulmonary disease (COPD); COPD that includes chronic bronchitis, pulmonary emphysema or dyspnea associated therewith; COPD that is characterized by irreversible, progressive airways obstruction; adult respiratory distress syndrome (ARDS), and exacerbation of airways hyper-reactivity consequent to other drug therapy;

– pneumoconiosis of whatever type, etiology, or pathogenesis; or pneumoconiosis that is a member selected from the group consisting of aluminosis or bauxite workers' disease; anthracosis or miners' asthma; asbestosis or steam-fitters' asthma; chalicosis or flint

disease; ptilosis caused by inhaling the dust from ostrich feathers; siderosis caused by the inhalation of iron particles; silicosis or grinders' disease; byssinosis or cotton-dust asthma; and talc pneumoconiosis;

5       – bronchitis of whatever type, etiology, or pathogenesis; or bronchitis that is a member selected from the group consisting of acute bronchitis; acute laryngotracheal bronchitis; arachidic bronchitis; catarrhal bronchitis; croupus bronchitis; dry bronchitis; infectious asthmatic bronchitis; productive bronchitis; staphylococcus or streptococcal bronchitis; and vesicular bronchitis;

10       – bronchiectasis of whatever type, etiology, or pathogenesis; or bronchiectasis that is a member selected from the group consisting of cylindric bronchiectasis; sacculated bronchiectasis; fusiform bronchiectasis; capillary bronchiectasis; cystic bronchiectasis; dry bronchiectasis; and follicular bronchiectasis;

15       – seasonal allergic rhinitis; or perennial allergic rhinitis; or sinusitis of whatever type, etiology, or pathogenesis; or sinusitis that is a member selected from the group consisting of purulent or nonpurulent sinusitis; acute or chronic sinusitis; and ethmoid, frontal, maxillary, or sphenoid sinusitis;

20       – rheumatoid arthritis of whatever type, etiology, or pathogenesis; or rheumatoid arthritis that is a member selected from the group consisting of acute arthritis; acute gouty arthritis; chronic inflammatory arthritis; degenerative arthritis; infectious arthritis; Lyme arthritis; proliferative arthritis; psoriatic arthritis; and vertebral arthritis;

      – gout, and fever and pain associated with inflammation;

25       – an eosinophil-related disorder of whatever type, etiology, or pathogenesis; or an eosinophil-related disorder that is a member selected from the group consisting of eosinophilia; pulmonary infiltration eosinophilia; Löffler's syndrome; chronic eosinophilic pneumonia; tropical pulmonary eosinophilia; bronchopneumonic aspergillosis; aspergilloma; granulomas containing eosinophils; allergic granulomatous angiitis or Churg-Strauss syndrome; polyarteritis nodosa (PAN); and systemic necrotizing vasculitis;

      – atopic dermatitis; or allergic dermatitis; or allergic or atopic eczema;

30       – urticaria of whatever type, etiology, or pathogenesis; or urticaria that is a member selected from the group consisting of immune-mediated urticaria; complement-mediated urticaria; urticariogenic material-induced urticaria; physical agent-induced urticaria; stress-induced urticaria; idiopathic urticaria; acute urticaria; chronic urticaria; angioedema; cholinergic urticaria; cold urticaria in the autosomal dominant form or in the acquired form; contact urticaria; giant urticaria; and papular urticaria;

- conjunctivitis of whatever type, etiology, or pathogenesis; or conjunctivitis that is a member selected from the group consisting of actinic conjunctivitis; acute catarrhal conjunctivitis; acute contagious conjunctivitis; allergic conjunctivitis; atopic conjunctivitis; chronic catarrhal conjunctivitis; purulent conjunctivitis; and vernal conjunctivitis;
- 5           –uveitis of whatever type, etiology, or pathogenesis; or uveitis that is a member selected from the group consisting of inflammation of all or part of the uvea; anterior uveitis; iritis; cyclitis; iridocyclitis; granulomatous uveitis; nongranulomatous uveitis; phacoantigenic uveitis; posterior uveitis; choroiditis; and chorioretinitis;
- psoriasis;
- 10           – multiple sclerosis of whatever type, etiology, or pathogenesis; or multiple sclerosis that is a member selected from the group consisting of primary progressive multiple sclerosis; and relapsing remitting multiple sclerosis;
- autoimmune/inflammatory diseases of whatever type, etiology, or pathogenesis; or an autoimmune/inflammatory disease that is a member selected from the group consisting of
- 15           autoimmune hematological disorders; hemolytic anemia; aplastic anemia; pure red cell anemia; idiopathic thrombocytopenic purpura; systemic lupus erythematosus; polychondritis; scleroderma; Wegner’s granulomatosis; dermatomyositis; chronic active hepatitis; myasthenia gravis; Stevens-Johnson syndrome; idiopathic sprue; autoimmune inflammatory bowel diseases; ulcerative colitis; Crohn’s disease; endocrin opthamopathy; Grave’s disease;
- 20           sarcoidosis; alveolitis; chronic hypersensitivity pneumonitis; primary biliary cirrhosis; juvenile diabetes or diabetes mellitus type I; anterior uveitis; granulomatous or posterior uveitis; keratoconjunctivitis sicca; epidemic keratoconjunctivitis; diffuse interstitial pulmonary fibrosis or interstitial lung fibrosis; idiopathic pulmonary fibrosis; cystic fibrosis; psoriatic arthritis; glomerulonephritis with and without nephrotic syndrome; acute glomerulonephritis; idiopathic
- 25           nephrotic syndrome; minimal change nephropathy; inflammatory/hyperproliferative skin diseases; psoriasis; atopic dermatitis; contact dermatitis; allergic contact dermatitis; benign familial pemphigus; pemphigus erythematosus; pemphigus foliaceus; and pemphigus vulgaris;
- prevention of allogeneic graft rejection following organ transplantation;
- 30           – inflammatory bowel disease (IBD) of whatever type, etiology, or pathogenesis; or inflammatory bowel disease that is a member selected from the group consisting of ulcerative colitis (UC); collagenous colitis; colitis polyposa; transmural colitis; and Crohn’s disease (CD);.
- septic shock of whatever type, etiology, or pathogenesis; or septic shock that is a
- 35           member selected from the group consisting of renal failure; acute renal failure; cachexia;

malarial cachexia; hypophysial cachexia; uremic cachexia; cardiac cachexia; cachexia suprarenalis or Addison's disease; cancerous cachexia; and cachexia as a consequence of infection by the human immunodeficiency virus (HIV);

– liver injury;

5           – pulmonary hypertension; and hypoxia-induced pulmonary hypertension;

– bone loss diseases; primary osteoporosis; and secondary osteoporosis;

– central nervous system disorders of whatever type, etiology, or pathogenesis; or a central nervous system disorder that is a member selected from the group consisting of depression; Parkinson's disease; learning and memory impairment; tardive dyskinesia; drug dependence; arteriosclerotic dementia; and dementias that accompany Huntington's chorea, 10 Wilson's disease, paralysis agitans, and thalamic atrophies;

– infection, especially infection by viruses wherein such viruses increase the production of TNF- $\alpha$  in their host, or wherein such viruses are sensitive to upregulation of TNF- $\alpha$  in their host so that their replication or other vital activities are adversely impacted, 15 including a virus which is a member selected from the group consisting of HIV-1, HIV-2, and HIV-3; cytomegalovirus, CMV; influenza; adenoviruses; and Herpes viruses, including *Herpes zoster* and *Herpes simplex*;

– yeast and fungus infections wherein said yeast and fungi are sensitive to upregulation by TNF- $\alpha$  or elicit TNF- $\alpha$  production in their host, when administered in 20 conjunction with other drugs of choice for the treatment of systemic yeast and fungus infections, including but not limited to, polymyxins, Polymycin B; imidazoles, clotrimazole, econazole, miconazole, and ketoconazole; triazoles, fluconazole and itranazole; and amphotericins, Amphotericin B and liposomal Amphotericin B; and

– ischemia-reperfusion injury; autoimmune diabetes; retinal autoimmunity; chronic 25 lymphocytic leukemia; HIV infections; lupus erythematosus; kidney and ureter disease; urogenital and gastrointestinal disorders; and prostate diseases.

21.       A method of treatment according to Claim 20 wherein said disease, disorder, or condition is a member selected from the group consisting of (1) inflammatory diseases and 30 conditions comprising: joint inflammation, rheumatoid arthritis, rheumatoid spondylitis, osteoarthritis, inflammatory bowel disease, ulcerative colitis, chronic glomerulonephritis, dermatitis, and Crohn's disease; (2) respiratory diseases and conditions comprising: asthma, acute respiratory distress syndrome, chronic pulmonary inflammatory disease, bronchitis, chronic obstructive airway disease, and silicosis; (3) infectious diseases and conditions

comprising: sepsis, septic shock, endotoxic shock, gram negative sepsis, toxic shock syndrome, fever and myalgias due to bacterial, viral or fungal infection, and influenza; (4) immune diseases and conditions comprising: autoimmune diabetes, systemic lupus erythematosus, graft vs. host reaction, allograft rejections, multiple sclerosis, psoriasis, and allergic rhinitis; and (5) other diseases and conditions comprising: bone resorption diseases; reperfusion injury; cachexia secondary to infection or malignancy; cachexia secondary to human acquired immune deficiency syndrome (AIDS), human immunodeficiency virus (HIV) infection, or AIDS related complex (ARC); keloid formation; scar tissue formation; type 1 diabetes mellitus; and leukemia.

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22. The combination of a compound of Formula (1.0.0) as defined in Claim 1 together with one or more members selected from the group consisting of the following:

- 15 (a) Leukotriene biosynthesis inhibitors, 5-lipoxygenase (5-LO) inhibitors, and 5-lipoxygenase activating protein (FLAP) antagonists selected from the group consisting of zileuton; ABT-761; fenleuton; tepoxalin; Abbott-79175; Abbott-85761; *N*-(5-substituted)-thiophene-2-alkylsulfonamides of Formula (5.2.8); 2,6-di-*tert*-butylphenol hydrazones of Formula (5.2.10); Zeneca ZD-2138 of Formula (5.2.11); SB-210661 of Formula (5.2.12); pyridinyl-substituted 2-cyanonaphthalene compound L-739,010; 2-cyanoquinoline compound L-746,530; indole and quinoline compounds MK-591, MK-886, and BAY x 1005;
- 20 (b) Receptor antagonists for leukotrienes LTB<sub>4</sub>, LTC<sub>4</sub>, LTD<sub>4</sub>, and LTE<sub>4</sub> selected from the group consisting of phenothiazin-3-one compound L-651,392; amidino compound CGS-25019c; benzoxazoline compound ontazolast; benzenecarboximidamide compound BIIL 284/260; compounds zafirlukast, ablukast, montelukast, pranlukast, verlukast (MK-679), RG-12525, Ro-245913, iralukast (CGP 45715A), and BAY x 7195;
- 25 (c) PDE4 inhibitors;
- (d) 5-Lipoxygenase (5-LO) inhibitors; and 5-lipoxygenase activating protein (FLAP) antagonists;
- 30 (e) Dual inhibitors of 5-lipoxygenase (5-LO) and antagonists of platelet activating factor (PAF);
- (f) Leukotriene antagonists (LTRAs) of LTB<sub>4</sub>, LTC<sub>4</sub>, LTD<sub>4</sub>, and LTE<sub>4</sub>;
- (g) Antihistaminic H<sub>1</sub> receptor antagonists cetirizine, loratadine, desloratadine, fexofenadine, astemizole, azelastine, and chlorpheniramine;
- (h) Gastroprotective H<sub>2</sub> receptor antagonists;

- (i)  $\alpha_1$ - and  $\alpha_2$ -adrenoceptor agonist vasoconstrictor sympathomimetic agents administered orally or topically for decongestant use, selected from the group consisting of propylhexedrine, phenylephrine, phenylpropanolamine, pseudoephedrine, naphazoline hydrochloride, oxymetazoline hydrochloride, tetrahydrozoline hydrochloride, xylometazoline hydrochloride, and ethylnorepinephrine hydrochloride;
- (j) one or more  $\alpha_1$ - and  $\alpha_2$ -adrenoceptor agonists as recited in (i) above in combination with one or more inhibitors of 5-lipoxygenase (5-LO) as recited in (a) above;
- (k) Anticholinergic agents ipratropium bromide; tiotropium bromide; oxitropium bromide; pirfenazone; and tiotropium bromide;
- (l)  $\beta_1$ - to  $\beta_4$ -adrenoceptor agonists selected from the group consisting of metaproterenol, isoproterenol, isoprenaline, albuterol, salbutamol, formoterol, salmeterol, terbutaline, orciprenaline, bitolterol, and pirbuterol;
- (m) Theophylline and aminophylline;
- (n) Sodium cromoglycate;
- (o) Muscarinic receptor (M1, M2, and M3) antagonists;
- (p) COX-1 inhibitors (NSAIDs); and nitric oxide NSAIDs;
- (q) COX-2 selective inhibitor rofecoxib;
- (r) Insulin-like growth factor type I (IGF-1) mimetics;
- (s) Ciclesonide;
- (t) Inhaled glucocorticoids with reduced systemic side effects selected from the group consisting of prednisone, prednisolone, flunisolide, triamcinolone acetonide, beclomethasone dipropionate, budesonide, fluticasone propionate, and mometasone furoate;
- (u) Tryptase inhibitors;
- (v) Platelet activating factor (PAF) antagonists;
- (w) Monoclonal antibodies active against endogenous inflammatory entities;
- (x) IPL 576;
- (y) Anti-tumor necrosis factor (TNF $\alpha$ ) agents selected from the group consisting of etanercept, infliximab, and D2E7;
- (z) DMARDs selected from the group consisting of leflunomide;
- (aa) TCR peptides;

- (bb) Interleukin converting enzyme (ICE) inhibitors;
- (cc) IMPDH inhibitors;
- (dd) Adhesion molecule inhibitors including VLA-4 antagonists;
- (ee) Cathepsins;
- 5 (ff) MAP kinase inhibitors;
- (gg) Glucose-6 phosphate dehydrogenase inhibitors;
- (hh) Kinin-B<sub>1</sub> - and B<sub>2</sub>-receptor antagonists;
- (ii) Gold in the form of an aurothio group in combination with hydrophilic groups;
- (jj) Immunosuppressive agents selected from the group consisting of cyclosporine,  
10 azathioprine, and methotrexate;
- (kk) Anti-gout agents selected from the group consisting of colchicine;
- (ll) Xanthine oxidase inhibitors selected from the group consisting of allopurinol;
- (mm) Uricosuric agents selected from the group consisting of probenecid, sulfinpyrazone,  
and benzbromarone;
- 15 (nn) Antineoplastic agents that are antimitotic drugs selected from the group consisting of  
vinblastine and vincristine;
- (oo) Growth hormone secretagogues;
- (pp) Inhibitors of matrix metalloproteases (MMPs) that are selected from the group  
consisting of the stromelysins, the collagenases, the gelatinases, aggrecanase,  
20 collagenase-1 (MMP-1), collagenase-2 (MMP-8), collagenase-3 (MMP-13), stromelysin-1  
(MMP-3), stromelysin-2 (MMP-10), and stromelysin-3 (MMP-11);
- (qq) Transforming growth factor (TGF $\beta$ );
- (rr) Platelet-derived growth factor (PDGF);
- (ss) Fibroblast growth factor selected from the group consisting of basic fibroblast growth  
25 factor (bFGF);
- (tt) Granulocyte macrophage colony stimulating factor (GM-CSF);
- (uu) Capsaicin;
- (vv) Tachykinin NK<sub>1</sub> and NK<sub>3</sub> receptor antagonists selected from the group consisting of  
NKP-608C; SB-233412 (talnetant); and D-4418;
- 30 (ww) Elastase inhibitors selected from the group consisting of UT-77 and ZD-0892; and

(xx) Adenosine A2a receptor agonists.